

Appendix 5-A

Sources of Existing Data for Use in Landscape Analysis

Type of Information	Database	Source
100-year floodplains	FEMA	Federal Emergency Management Agency
Boundaries of Water Resource Inventory Areas that can be used to define the contributing landscapes	WRIA/24	Ecology
Geologic formations under the soils	Surficial Geology	Washington State Department of Natural Resources http://www.dnr.wa.gov/geology/dig100k.htm
HGM Classification	Combine DEM with Hydric Soils and Wetland Inventory	See Appendices 5-B and 5-C for Ecology methods
Land use	STATE/LULCL	Ecology
Location, size, and type of wetlands in a landscape	NWI (National Wetland Inventory)	U.S. Fish and Wildlife Service NWI is available either in paper maps or in digital format (http://wetlands.fws.gov/downloads.htm)
Mapping of streams and rivers	HYDRO	Washington State Department of Natural Resources
Priority Habitats and Species	Priority Habitats and Species (several data layers)	Washington State Department of Fish and Wildlife
Roads and rails	TRANS	Washington State Department of Natural Resources
Salmon and fish use	WARIS	
Soil types	SOILS	USDA, Natural Resources Conservation Service http://www.ftw.nrcs.usda.gov/stat_data.html
USGS quadrangle data (7 1/2')	QUADS	Washington State Department of Natural Resources
USGS topographic grid data	GRID/LAT75 ELEVATION GRID	University of Washington http://duff.geology.washington.edu/data/raster/index.html Ecology

